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Andrea WON

**Facsimile Transmission Cover Sheet**

Recipient: Examiner Emily Y. CHAN  
Art Unit 2829  
Tel (703) 305 6123  
Fax (703) 308 5841

Sender: Dexter Chin  
Horizon IP Pte Ltd  
Office (65) 9836 9908

Subject Matter: US Patent Application Number: 09/964,204  
Response to Office Action dated December 19, 2002

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Total Pages (including cover sheet): 14 pages

## Attachments:

- a) Certificate of Transmission
- b) Transmittal Form
- c) Fee Transmittal Form
- d) Petition for Extension of Time under 37 CFR 1.136(a)
- e) Response to Office Action dated December 19, 2002
- f) Replacement Sheet – Fig. 1a & Fig. 1b
- g) Replacement Sheet – Fig. 2a & Fig. 2b

PTO/SB/97 (05-03)

Approved for use through 04/30/2003. OMB 0851-0031

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- Transmittal Form
- Fee Transmittal Form
- Petition for Extension of Time under 37 CFR 1.136(a)
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- Replacement Sheet - Fig. 1a & Fig. 1b
- Replacement Sheet - Fig. 2a & Fig. 2b

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PTO/SB/21 (03-03)

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**TRANSMITTAL  
FORM**

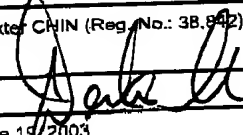
(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/964,204	
	Filing Date	Sep 26, 2002	
	First Named Inventor	Vinod NAIR	
	Art Unit	2829	
	Examiner Name	Emily Y. CHAN	
Total Number of Pages in This Submission	14	Attorney Docket Number	2000P16657US

**ENCLOSURES (Check all that apply)**


<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to a Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<b>Remarks</b> Copy of Response to Office Action dated January 19, 2003 Copy of Replacement Sheet - Fig. 1a & Fig. 1b Copy of Replacement Sheet - Fig. 2a & Fig. 2b		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual	Dexter CHIN (Reg. No.: 38,842)
Signature	
Date	June 19, 2003

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:  

Typed or printed	Andrea WON	Date	June 19, 2003
Signature			

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PTO/SB/17 (05-03)

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**FEE TRANSMITTAL**  
**for FY 2003**

Effective 01/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$)**930.00****Complete If Known**

Application Number	09/964,204
Filing Date	Sep 26, 2001
First Named Inventor	Vinod Nair GOPIKUTTAN NAIR
Examiner Name	Emily Y. CHAN
Art Unit	2829
Attorney Docket No.	2000P16657US

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number  
50-2388Deposit Account Name  
Horizon IP Pte Ltd

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	180	2005	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>					<b>(\$)</b>

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	x	
Multiple Dependent Claims	-3** =	x	

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>					<b>(\$)</b>

\*\*for number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to Institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$)**930.00**

(Complete if applicable)

<b>SUBMITTED BY</b>		<b>Registration No.</b>	<b>Telephone</b> +65 98369908
Name (Print/Type)	Dexter CHIN (Reg. No. 38,842)	(Attorney/Agent)	Date June 19, 2003
Signature			

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